

Title (en)
APOPTOSIS-INDUCING POLYPEPTIDES

Title (de)
APOPTOSE AUSLÖSENDE POLYPEPTIDE

Title (fr)
POLYPEPTIDES INDUISANT L'APOPTOSE

Publication
EP 1765392 A4 20071017 (EN)

Application
EP 05757499 A 20050608

Priority
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• US 86363704 A 20040608

Abstract (en)
[origin: US2005058654A1] An isolated water-soluble VP1 polypeptide of foot-and-mouth disease virus and a nucleic acid encoding the polypeptide. Also disclosed are a pharmaceutical composition containing the polypeptide or nucleic acid and related methods of inducing apoptosis and treating an apoptosis-related disorder.

IPC 8 full level
A61K 39/12 (2006.01); **A61K 38/06** (2006.01); **A61K 38/16** (2006.01); **A61K 39/125** (2006.01); **A61K 39/135** (2006.01); **C07K 1/113** (2006.01); **C07K 14/005** (2006.01); **C07K 14/09** (2006.01); **C12N 7/00** (2006.01); **C12N 7/01** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)
A61K 31/7088 (2013.01 - EP US); **A61K 38/162** (2013.01 - EP US); **A61K 39/12** (2013.01 - EP US); **A61K 39/135** (2013.01 - EP US); **A61P 31/14** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 37/04** (2018.01 - EP); **C07K 1/1136** (2013.01 - EP US); **C07K 14/005** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **A61K 2039/523** (2013.01 - EP US); **C12N 2770/32122** (2013.01 - EP US); **C12N 2770/32133** (2013.01 - EP US)

Citation (search report)
• [PX] US 2005058654 A1 20050317 - LIANG SHU-MEI [TW], et al
• [PX] US 2004242458 A1 20041202 - LIANG SHU-MEI [TW], et al
• [X] BUCKLEY C D ET AL: "RGD peptides induce apoptosis by direct caspase-3 activation", NATURE, NATURE PUBLISHING GROUP, LONDON, GB, vol. 397, 11 February 1999 (1999-02-11), pages 534 - 539, XP003000981, ISSN: 0028-0836
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• [A] TSAI ET AL: "Molecular epidemiological studies on foot-and-mouth disease type O Taiwan viruses from the 1997 epidemic", VETERINARY MICROBIOLOGY, AMSTERDAM, NL, vol. 74, no. 3, 2000, pages 207 - 216, XP002211160, ISSN: 0378-1135

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DOCDB simple family (publication)
US 2005058654 A1 20050317; **US 7323546 B2 20080129**; EP 1765392 A2 20070328; EP 1765392 A4 20071017; EP 1765392 B1 20160323; EP 2465531 A1 20120620; EP 2465531 B1 20130807; TW 200540181 A 20051216; TW I337184 B 20110211; US 2008152666 A1 20080626; US 2008188410 A1 20080807; US 7488800 B2 20090210; US 7700730 B2 20100420; WO 2005121169 A2 20051222; WO 2005121169 A3 20060330

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